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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09 928 897	
	Filing Date	08/14/2001	
	First Named Inventor	CHARLES DOUGLAS MURPHY	
	Art Unit	2637	
	Examiner Name	DAVID B. LUGO	
Total Number of Pages in This Submission	17	Attorney Docket Number	

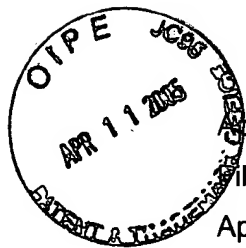
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Application Number: 09/928897

Filing Date: 08/14/2001

Applicant: Charles Douglas Murphy

Title: SYMBOL CONSTELLATIONS HAVING SECOND-ORDER
STATISTICS WITH CYCLOSTATIONARY PHASE

Examiner/GAU: David B. Lugo / 2637

April 6, 2005

AMENDMENT A

Mail Stop Non-Fee Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed January 24, 2005, Applicant (a *pro se* filer) amends the above application as follows:

Specification:

Please amend the paragraph on page 18, lines 9-15 as follows:

Fig 2C shows a third sequence of symbol constellations which is a preferred embodiment of the present invention. ~~With reference to claim 1, the~~ The sequence consists of a first constellation and a second constellation, with means for periodically selection symbols from each. The means for selecting symbols, which is not shown explicitly in the figure, can be a map between data values and the symbols, with the map changed according to the desired constellation at each index value. In the figure, the first constellation is used at index n and at index $n+2$, while the second constellation is used at index $n+1$ and at index $n+3$.